

FIG. 1A
FIG. 1B

FIG. 1

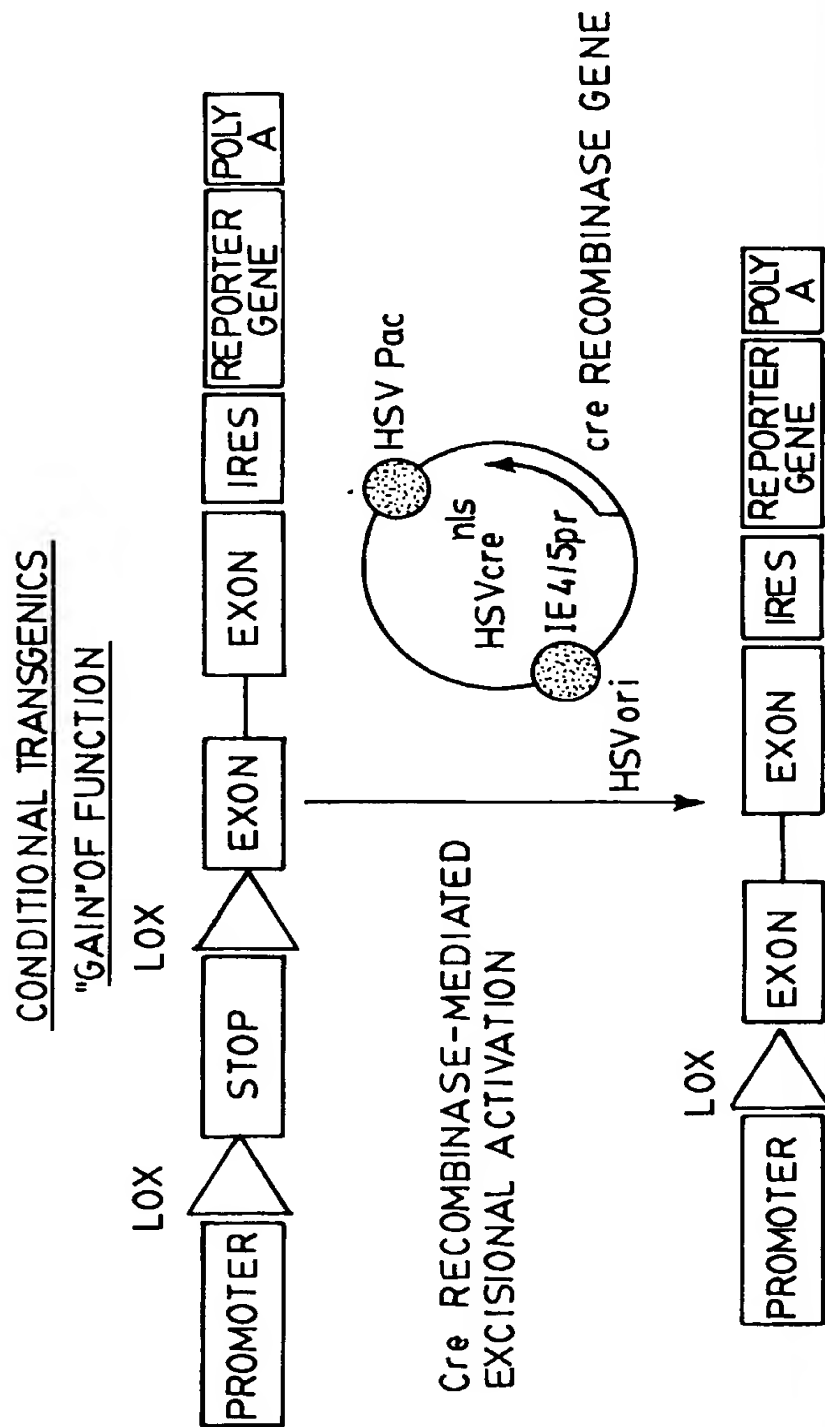
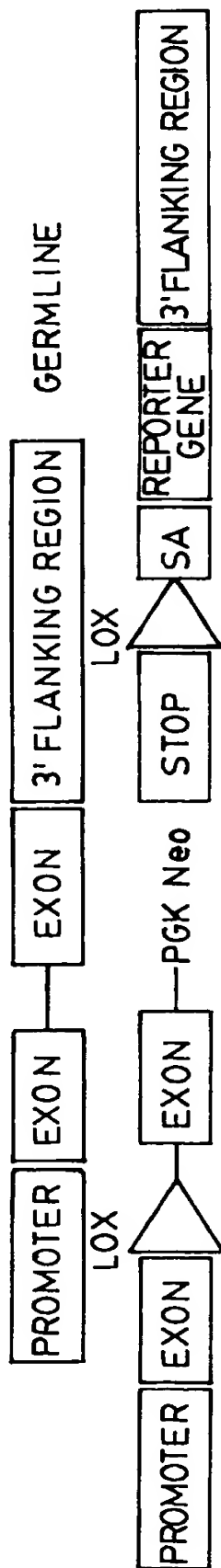


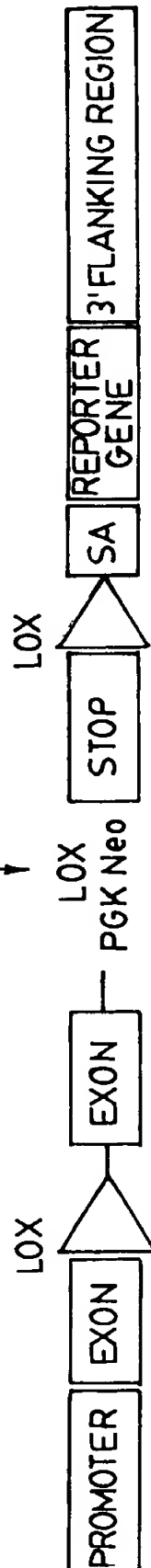
FIG. 1A

"LOSS" OF FUNCTION



TARGETING
CONSTRUCT

HOMOLOGOUS RECOMBINATION



Cre RECOMBINASE-MEDIATED
EXCISIONAL ACTIVATION

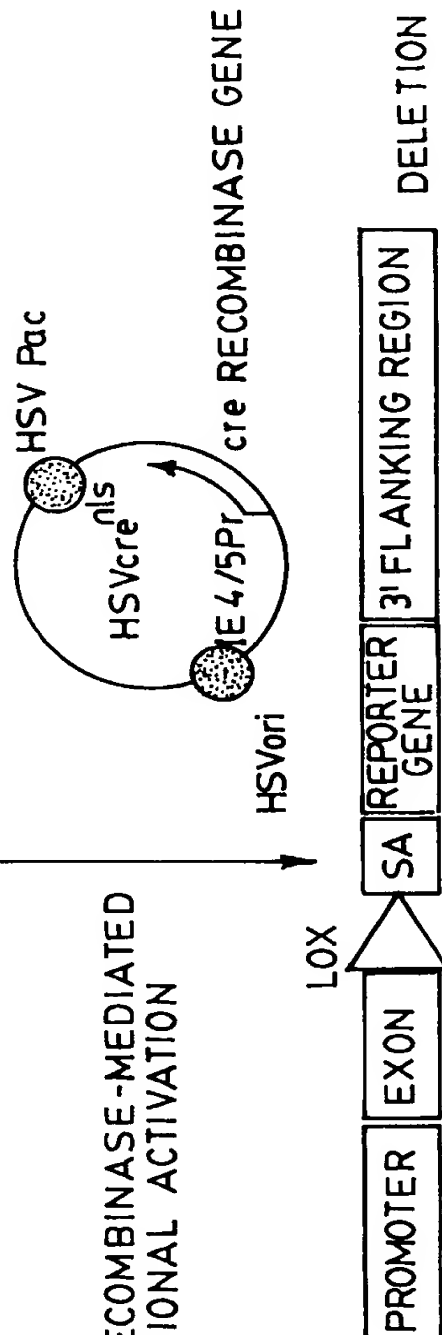


FIG. 1B

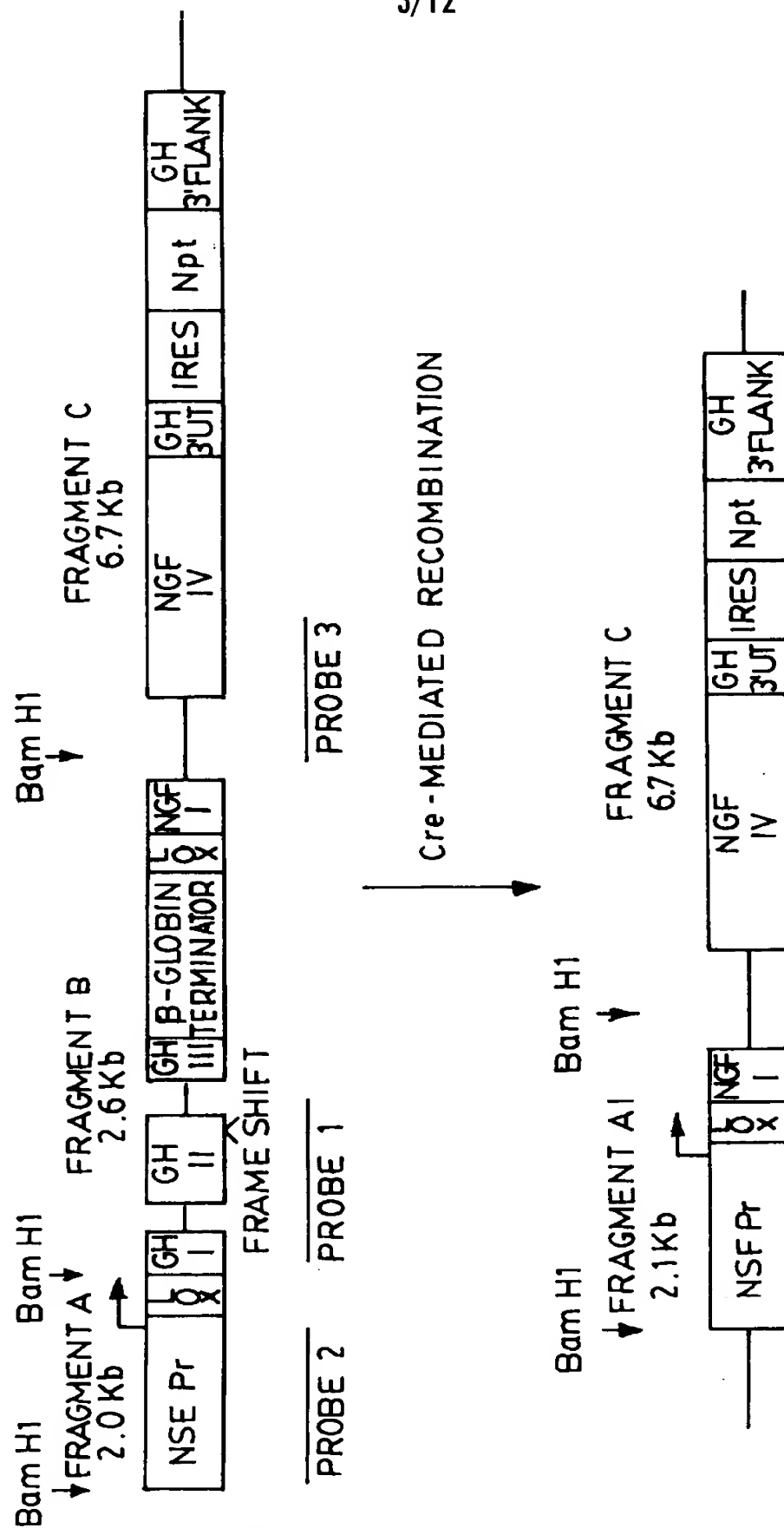


FIG. 2A

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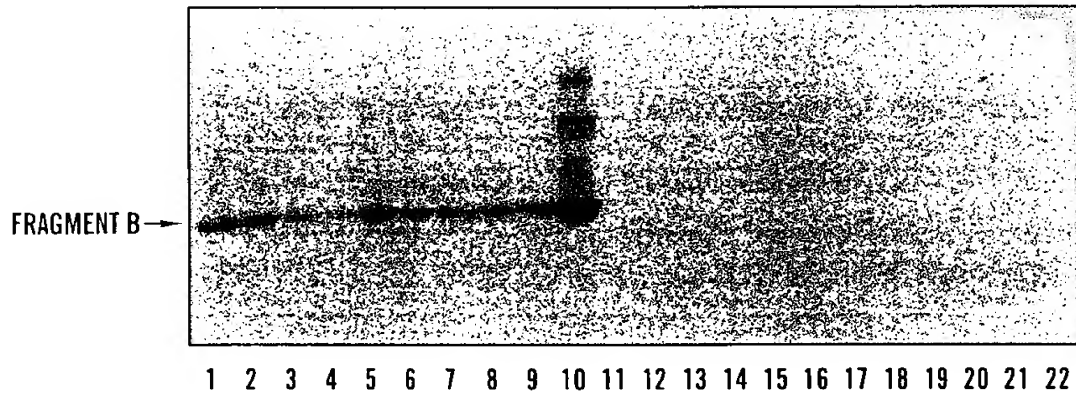


FIG. 2B

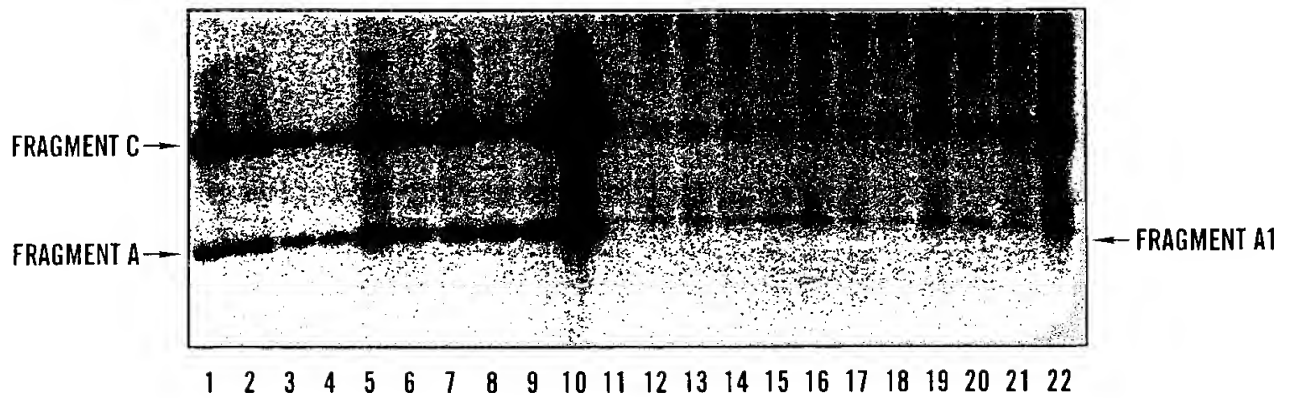


FIG. 2C

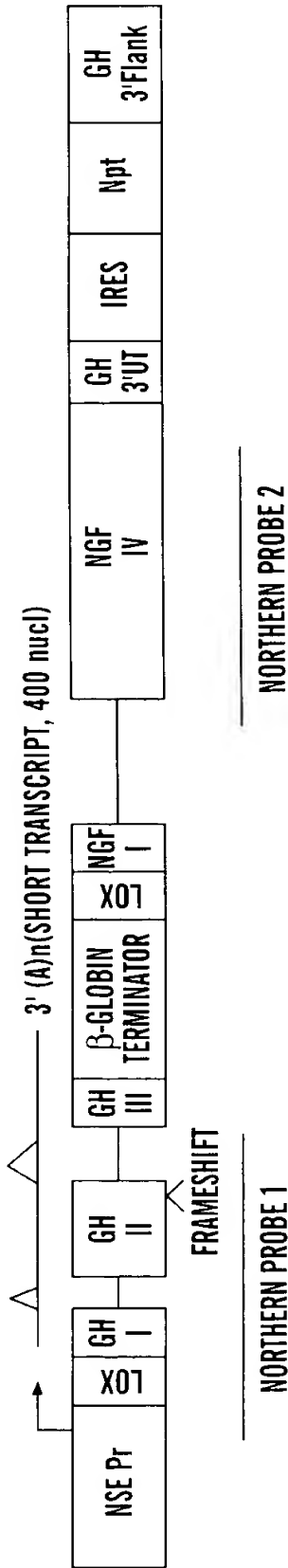


FIG. 3A

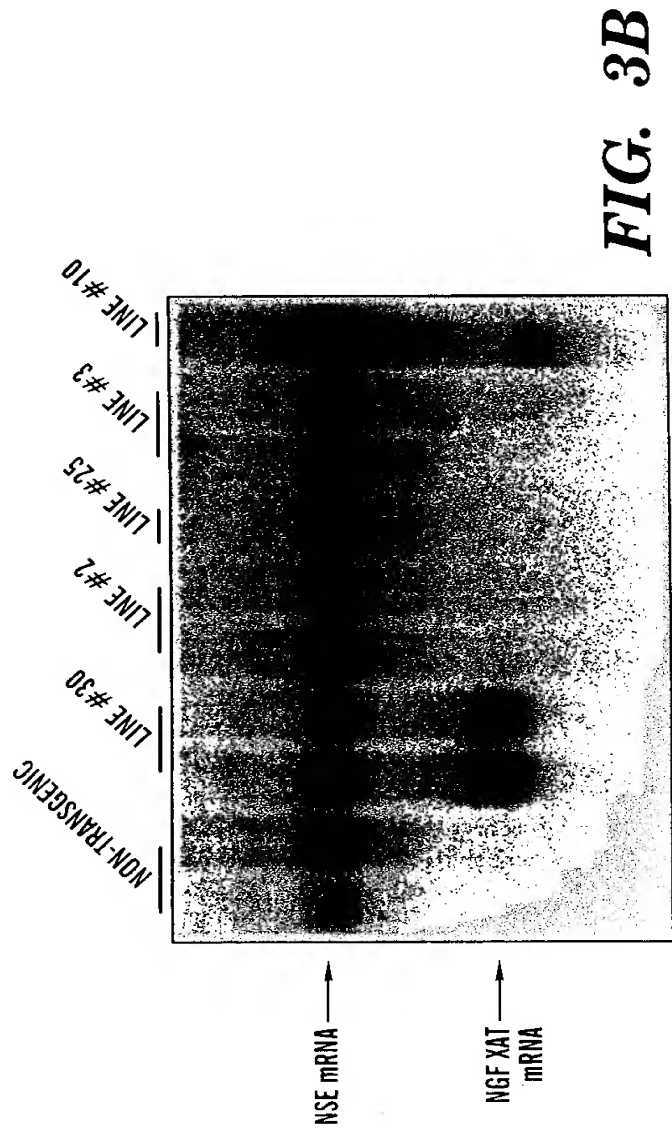


FIG. 3B

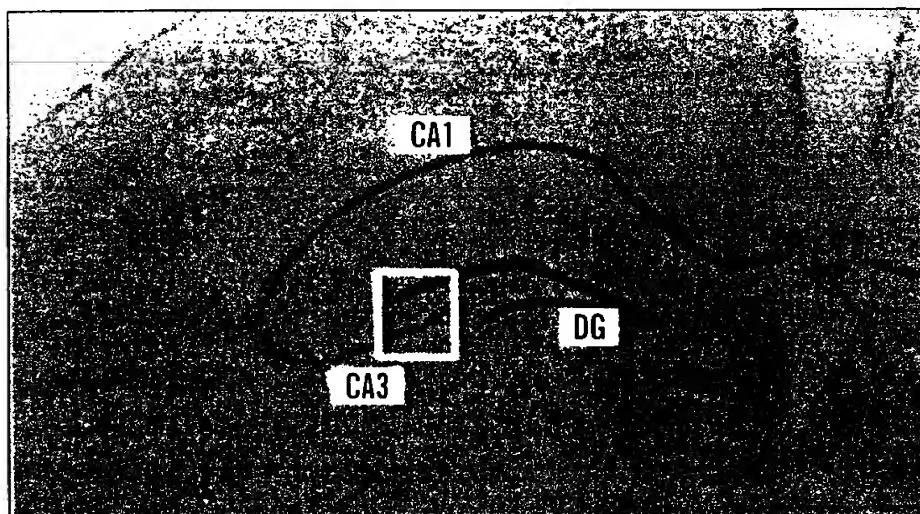


FIG. 4A

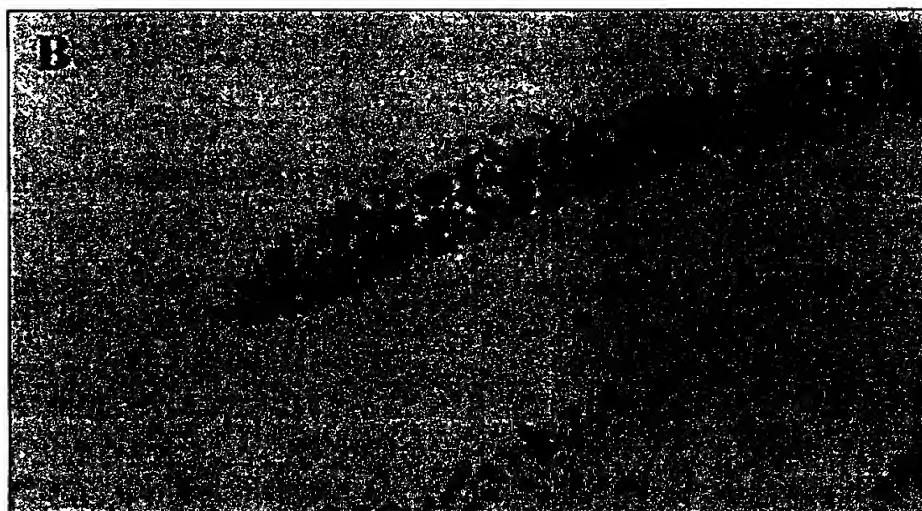


FIG. 4B

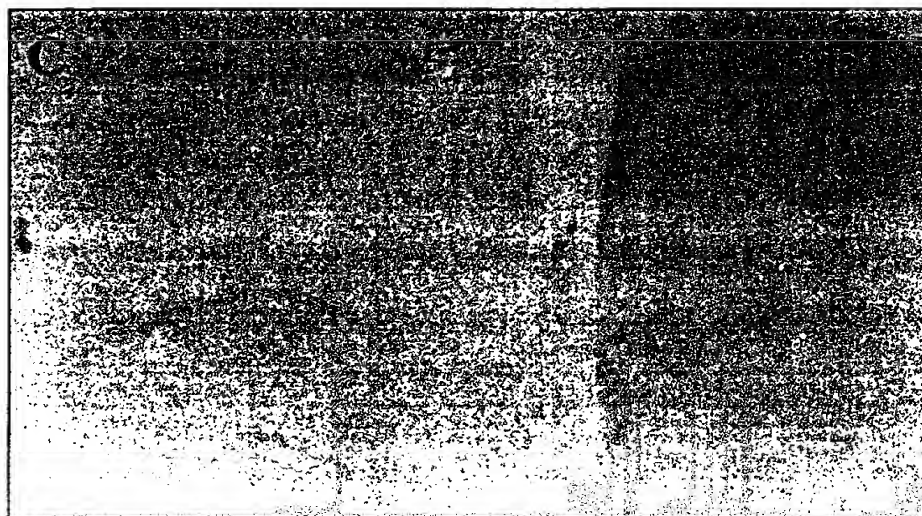


FIG. 4C

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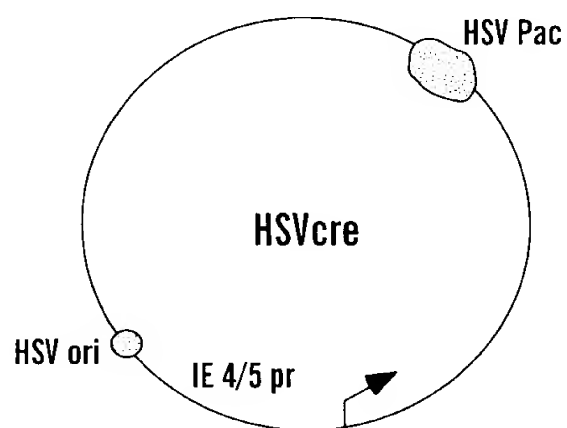


FIG. 5A

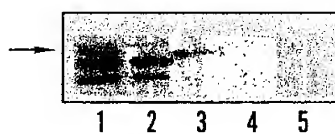


FIG. 5B



FIG. 5C

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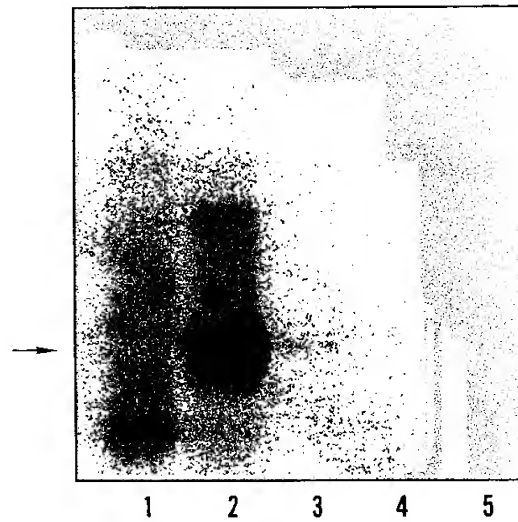


FIG. 5D

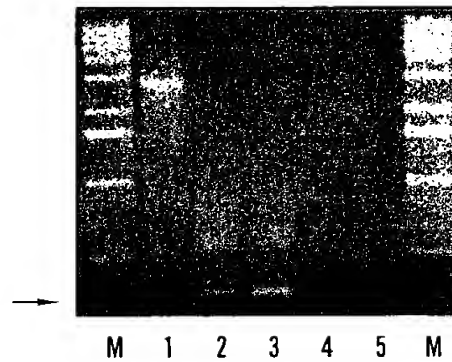


FIG. 5E

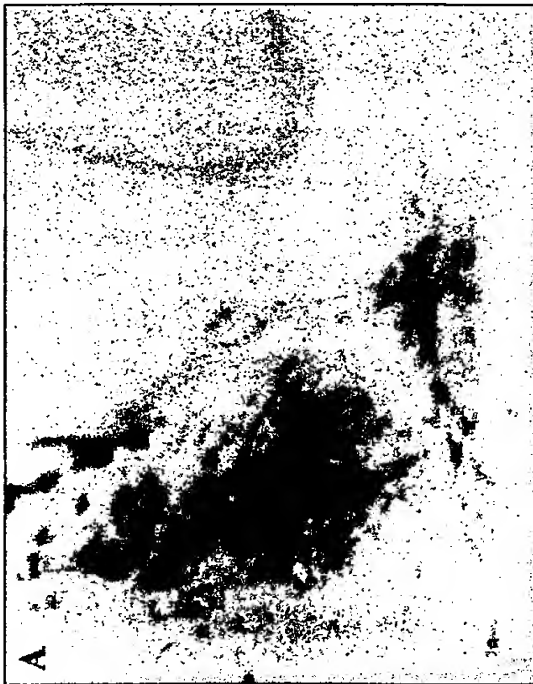


FIG. 6A



FIG. 6B

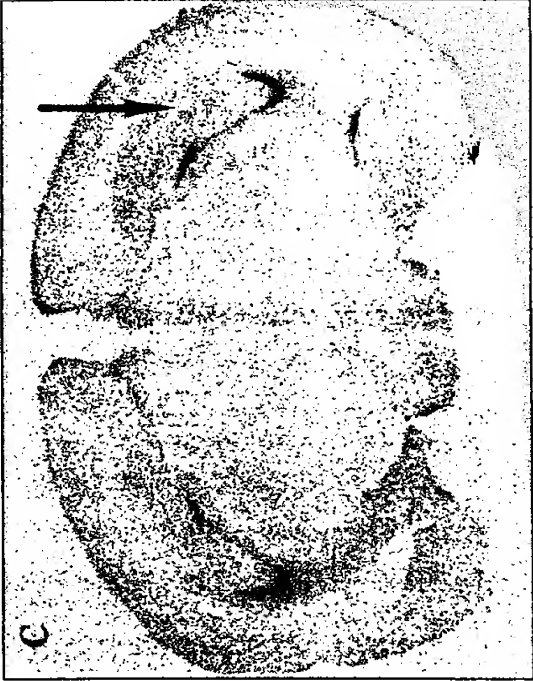


FIG. 6C



FIG. 6D

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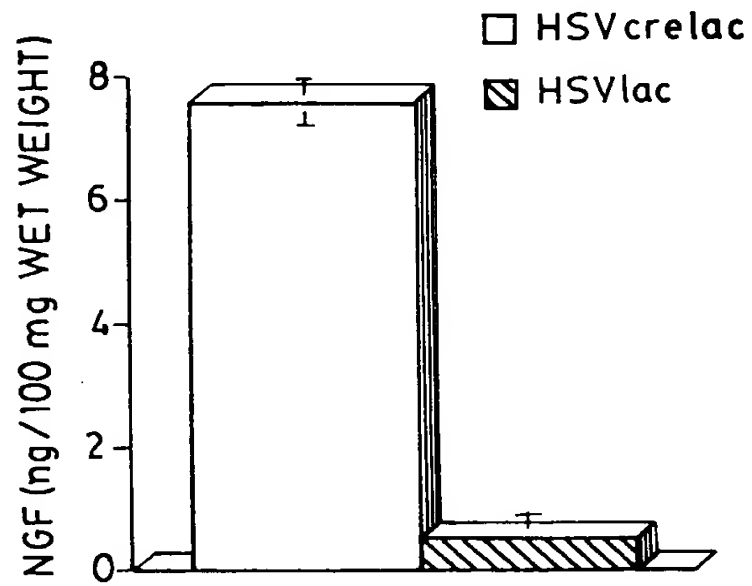


FIG. 7

